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> Coralife Aqualight Mini Aquarium LED Light Fixture 18 IN User Manual

Coralife 100532384

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Model: 100532384

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1. INTRODUCTION

The Coralife Mini LED Aqualight is designed to provide an excellent light source for various aquatic environments. It is 3X brighter than previous fluorescent versions, making it suitable for small planted aquariums, nano tanks, sumps, and refugiums. This fixture offers advanced control features for optimal lighting conditions.





Figure 1.1: Coralife Aqualight Mini LED Light Fixture packaging.

2. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before using this product. Failure to follow these instructions may result in product damage, injury, or death. This product is designed for indoor use only.

- **Electrical Safety:** Always unplug the fixture from the power outlet before performing any maintenance or handling the light. Do not operate if the cord or plug is damaged.
- **Water Contact:** This fixture is designed to be water-resistant but not waterproof. Ensure the light fixture and power connections do not come into direct contact with water. Always ensure a drip loop is formed with the power cord to

prevent water from traveling along the cord and reaching the electrical outlet.

- **Placement:** Ensure the fixture is securely placed on the aquarium or mounted using the provided brackets. Do not block ventilation openings.
- **Children and Pets:** Keep out of reach of children and pets.
- **Intended Use:** Use this product only for its intended purpose as an aquarium light.
- **Proposition 65 Warning:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. WHAT'S IN THE BOX

Your Coralife Aqualight Mini Aquarium LED Light Fixture package should contain the following items:

- Coralife Aqualight Mini Aquarium LED Light Fixture
- RF Remote Control (requires 2 AAA batteries, included)
- Adjustable Legs
- Adhesive Mounting Strips

4. SETUP INSTRUCTIONS

The Coralife Mini LED Aqualight offers flexible installation options to suit your aquarium setup.

4.1 Placement Options

The fixture can be placed horizontally on top of the aquarium or mounted vertically on the side using the provided accessories.

4.1.1 Using Adjustable Legs

For horizontal placement, attach the adjustable legs to the ends of the light fixture. These legs allow the light to rest securely on the rim of aquariums ranging from 12 to 18 inches in size.

Includes adjustable legs and adhesive mounting strips for easy placement.



Figure 4.1: Adjustable legs for horizontal placement on an aquarium.

4.1.2 Using Adhesive Mounting Strips

For vertical or alternative horizontal placement, utilize the adhesive mounting strips. Clean the desired surface thoroughly before applying the strips to ensure a strong bond. The light fixture can then be securely attached to these strips.

Adhesive mounting strips for easy vertical or horizontal placement.



Figure 4.2: Adhesive mounting strips for versatile placement.

Automatic 30-minute ramp times to reflect a gradual sunrise and sunset transition.



Figure 4.3: Example of vertical placement using adhesive mounting strips.

4.2 Power Connection

Once the fixture is securely placed, connect the power adapter to the light and then plug it into a suitable electrical outlet. Ensure a drip loop is created with the power cord to prevent water from reaching the outlet.

5. OPERATING INSTRUCTIONS

The Coralife Mini LED Aqualight is controlled by an RF remote, offering comprehensive control over lighting settings.

5.1 Remote Control Overview

The included RF remote allows you to program a 24-hour timer and control the white, blue, and RGB LEDs independently. It requires 2 AAA batteries (included).

Programmable with a 24-hour timer to control white, blue and RGB LEDs.



Remote included

Figure 5.1: RF Remote Control for the Aqualight Mini LED Fixture.

5.2 Lighting Modes and Adjustments

The fixture features individual control for white, blue, and RGB LEDs, allowing for a variety of lighting effects.

- **Individual LED Control:** Turn on Day White, Moon Glow (blue), or RGB LEDs individually to achieve desired lighting conditions.
- **Color Options:** Select from 8 preset color options or use the 3-speed color scroll mode for dynamic lighting.
- **Intensity Adjustment:** Adjust the color intensity in 10% increments to fine-tune the brightness.

Turn on Day White, Moon Glow or RGB LEDs individually.



Figure 5.2: Different lighting modes (White, Blue, RGB) of the LED fixture.

5.3 24-Hour Timer and Ramp Times

The programmable 24-hour timer allows for automated lighting cycles. A key feature is the automatic 30-minute ramp times, which mimic natural sunrise/sunset and moonrise/moonset transitions, providing a gentle change in light for your aquatic inhabitants.

Ideal for small planted aquariums up to 10 gallons, nano reefs and refugiums.



Figure 5.3: Automatic 30-minute ramp time for gradual sunrise/sunset.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Coralife Mini LED Aqualight.

- **Cleaning:** Periodically wipe the light fixture with a soft, damp cloth to remove dust, salt creep, or water spots. Ensure the fixture is unplugged and dry before cleaning. Do not use abrasive cleaners.
- **LED Surface:** Keep the LED surface clean to maximize light output.
- **Power Cord:** Inspect the power cord and plug regularly for any signs of damage.
- **Remote Control Batteries:** Replace the AAA batteries in the RF remote control as needed to ensure proper functionality.

7. TROUBLESHOOTING

If you encounter issues with your Coralife Mini LED Aqualight, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, faulty power adapter.	Check power outlet, ensure all connections are secure. Test with another outlet if possible.
Remote control not working.	Dead batteries, remote out of range, remote malfunction.	Replace AAA batteries in the remote. Ensure you are within range of the fixture. If issues persist, contact customer support.
Inconsistent light output or flickering.	Loose connection, power fluctuations, internal component issue.	Check power connections. Ensure stable power supply. If problem continues, contact customer support.
Excessive algae growth in aquarium.	Light intensity too high or duration too long.	Reduce light intensity or shorten the daily lighting period using the timer. Adjust nutrient levels in the aquarium.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Coralife
Model Number	100532384
Light Source Type	LED
Power Source	Corded Electric
Item Weight	1 Pounds
Product Dimensions	4.5 x 12.88 x 1.75 inches
Brightness	3 times the brightness of the previous fluorescent version
Control Method	RF Remote with 24-hour timer
LED Colors	White, Blue, RGB
Ramp Time Feature	Automatic 30-minute sunrise/sunset and moonrise/moonset
Aquarium Compatibility	Freshwater and Saltwater aquariums (fits 2.5 and 5.5 gallon sizes)
Mounting Type	Adjustable legs, Adhesive strips
Batteries for Remote	2 AAA batteries (included)
Manufacturer	Central Garden & Pet
Date First Available	August 4, 2018

9. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the product packaging or contact Coralife customer service directly. Keep your proof of purchase for any warranty claims.

You can visit the official Coralife store for more information:[Coralife Store on Amazon](#).